

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of ranking article identifiers of a result set from an implicit query implied from a user's current context, the method comprising:

receiving an event concerning the user's current context, wherein the event comprises a user interaction with an article having content stored on a local client device, wherein the article is associated with at least one of a plurality of client applications;

analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword;

generating an implicit query based at least in part on the at least one keyword;

performing a search based at least in part on the implicit query to determine a result set, wherein the result set comprises one or more article identifiers associated with articles relevant to the implicit query; and

ranking the article identifiers based at least in part on one or more characteristics of the content of the article associated with the event concerning the user's current context, wherein the one or more characteristics comprise highlighting of the content of the article associated with the event.

2. (Previously Presented) The method of claim 1, wherein ranking the article identifiers is based at least in part on a preference of a current user.

3. (Previously Presented) The method of claim 2, wherein the preference of the current user is based at least in part on click-through data associated with the article identifiers.

4. (Previously Presented) The method of claim 2, wherein the preference of the current user is based at least in part on file type associated with the article identifiers.

5. (Cancelled)

6. (Currently Amended) The method of claim [[5]] 1, wherein the ~~meta-data~~ one or more characteristics comprise ~~at least one of bolding, highlighting, italicizing, font color, or heading data~~ of content within the article.

7. (Previously Presented) The method of claim 1, wherein ranking the article identifiers is based at least in part on a term frequency and a document frequency.

8. (Previously Presented) The method of claim 7, wherein ranking the article identifiers comprises determining a rank that is proportional to the log of a sum of a first constant plus the term frequency and inversely proportional to the log of a sum of a second constant plus the document frequency.

9. (Previously Presented) The method of claim 1, wherein ranking the article identifiers comprises determining a rank that is proportional to the log of a sum of a constant plus a term frequency and inversely proportional to an output of a mapping function that maps ranges of document frequency into constants.

10. (Currently Amended) The method of claim 1, ~~wherein ranking the article identifiers is based at least in part on characteristics of the content of the article,~~ wherein the one or more characteristics comprise number data associated with the keyword within the article.

11. (Original) The method of claim 10, wherein the number data comprises a number of letters in the keyword.

12. (Previously Presented) The method of claim 10, wherein the number data comprises whether the keyword comprises numbers.

13. (Currently Amended) The method of claim 1, ~~wherein ranking the article identifiers is based at least in part on characteristics of the content of the article,~~ wherein the one or more characteristics comprise capitalization data associated with content within the article.

14. (Previously Presented) The method of claim 1, wherein ranking the article identifiers is based at least in part on a number of sources from which the keyword was located.

15. (Previously Presented) The method of claim 1, wherein ranking the article identifiers is based at least in part on a number of result sets in which the result appears.

16. (Previously Presented) The method of claim 1, further comprising:

analyzing the content of the article associated with the event concerning the user's
current context to extract a plurality of keywords; and
determining keyword ranking scores for the plurality of keywords.

17. (Previously Presented) The method of claim 16, wherein ranking the article identifiers is based at least in part on the keyword ranking scores.

18. (Original) The method of claim 17, wherein ranking the article identifiers comprises assigning a higher ranking to article identifiers associated with articles containing higher ranked keywords.

19. (Previously Presented) The method of claim 1, wherein analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword comprises extracting a keyword from at least one of recently typed words, an entire document, a selected portion of a document, or words surrounding a cursor.

20. (Previously Presented) The method of claim 1, wherein analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword from an event comprises determining proper names.

21. (Original) The method of claim 20, wherein determining proper names comprises crawling at least one article.

22. (Currently Amended) The method of claim 1, further comprising: A method of outputting article identifiers of a result set from an implicit query implied from a user's current context, the method comprising:

~~receiving an event concerning the user's current context, wherein the event comprises a user interaction with an article having content stored on a local client device, wherein the article is associated with at least one of a plurality of client applications;~~

~~analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword;~~

~~generating an implicit query based at least in part on the at least one keyword;~~

~~performing a search based at least in part on the implicit query to determine a result set, wherein the result set comprises one or more article identifiers associated with articles comprising the at least one keyword;~~

filtering the result set based on a threshold; and
outputting the article identifiers associated with the filtered result set.

23. (Original) The method of claim 22, wherein the threshold comprises a number of keywords.

24. (Original) The method of claim 22, wherein the threshold comprises a minimum weighting score based at least in part on one or more of a number of keywords multiplier, a source multiplier, and a time multiplier.

25. (Cancelled)

26. (Cancelled)

27. (Currently Amended) A computer-readable storage medium containing program code for ranking article identifiers of a result set from an implicit query implied from a user's current context, the program code comprising:

program code for receiving an event concerning the user's current context, wherein
the event comprises a user interaction with an article having content stored on
a local client device, wherein the article is associated with at least one of a
plurality of client applications;
program code for analyzing the content of the article associated with the event
concerning the user's current context to extract at least one keyword;
program code for generating an implicit query based at least in part on the at least one
keyword;

program code for performing a search based at least in part on the implicit query to determine a result set, wherein the result set comprises one or more article identifiers associated with articles relevant to the implicit query; and
program code for ranking the article identifiers based at least in part on one or more characteristics of the content of the article associated with the event concerning the user's current context, wherein the one or more characteristics comprise highlighting of the content of the article associated with the event.

28. (Previously Presented) The computer-readable storage medium of claim 27, wherein ranking the article identifiers is based at least in part on a preference of a current user.

29. (Previously Presented) The computer-readable storage medium of claim 28, wherein the preference of the current user is based at least in part on click-through data associated with the article identifiers.

30. (Previously Presented) The computer-readable storage medium of claim 28, wherein the preference of the current user is based at least in part on file type associated with the article identifiers.

31. (Cancelled)

32. (Currently Amended) The computer-readable storage medium of claim ~~34~~ 27, wherein the ~~meta-data~~ one or more characteristics ~~comprise at least one of bolding, highlighting, italicizing, font color, or heading data~~ of content of the article.

33. (Previously Presented) The computer-readable storage medium of claim 27, wherein ranking the article identifiers is based at least in part on a term frequency and a document frequency.

34. (Previously Presented) The computer-readable storage medium of claim 33, wherein ranking the article identifiers comprises determining a rank that is proportional to the log of the sum of a first constant plus the term frequency and inversely proportional to the log of the sum of a second constant plus the document frequency.

35. (Previously Presented) The computer-readable storage medium of claim 27, wherein ranking the article identifiers comprises determining a rank that is proportional to the log of the sum of a constant plus a term frequency and inversely proportional to the output of a mapping function that maps ranges of document frequency into constants.

36. (Currently Amended) The computer-readable storage medium of claim 27, ~~wherein ranking the article identifiers is based at least in part on characteristics of the content of the article,~~ wherein the one or more characteristics comprise number data associated with the keyword within the article.

37. (Previously Presented) The computer-readable storage medium of claim 36, wherein the number data comprises a number of letters in the keyword.

38. (Previously Presented) The computer-readable storage medium of claim 36, wherein the number data comprises whether the keyword comprises numbers.

39. (Currently Amended) The computer-readable storage medium of claim 27, ~~wherein ranking the article identifiers is based at least in part on characteristics of the content of the~~

article, wherein the one or more characteristics comprise capitalization data associated with content within the article.

40. (Previously Presented) The computer-readable storage medium of claim 27, wherein ranking the article identifiers is based at least in part on a number of sources from which the keyword was located.

41. (Previously Presented) The computer-readable storage medium of claim 27, wherein ranking the article identifiers is based at least in part on a number of result sets in which the result appears.

42. (Previously Presented) The computer-readable storage medium of claim 27, further comprising program code for:

analyzing the content of the article associated with the event concerning the user's
current context to extract a plurality of keywords; and
determining keyword ranking scores for the plurality of keywords.

43. (Previously Presented) The computer-readable storage medium of claim 42, wherein ranking the article identifiers is based at least in part on the keyword ranking scores.

44. (Previously Presented) The computer-readable storage medium of claim 43, wherein ranking the article identifiers comprises assigning a higher ranking to article identifiers associated with articles containing higher ranked keywords.

45. (Previously Presented) The computer-readable storage medium of claim 27, wherein analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword comprises extracting a keyword from at least one of

recently typed words, an entire document, a selected portion of a document, or words surrounding a cursor.

46. (Previously Presented) The computer-readable storage medium of claim 27, wherein analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword comprises determining proper names.

47. (Previously Presented) The computer-readable storage medium of claim 46, wherein determining proper names comprises crawling at least one article.

48. (Currently Amended) The computer-readable storage medium of claim 27, the program code further comprising: A computer-readable storage medium containing program code for outputting article identifiers from a result set from an implicit query implied from a user's current context, the program code comprising:

~~program code for receiving an event concerning the user's current context, wherein the event comprises a user interaction with an article having content stored on a local client device, wherein the article is associated with at least one of a plurality of client applications;~~

~~program code for analyzing the content of the article associated with the event concerning the user's current context to extract at least one keyword from the event;~~

~~program code for generating an implicit query based at least in part on the at least one keyword;~~

~~program code for performing a search based at least in part on the implicit query to
determine a result set, wherein the result set comprises one or more article
identifiers associated with articles comprising the at least one keyword;~~
program code for filtering the result set based on a threshold; and
program code for outputting the article identifiers associated with the filtered result
set.

49. (Previously Presented) The computer-readable storage medium of claim 48, wherein the threshold comprises a number of keywords.

50. (Previously Presented) The computer-readable storage medium of claim 48, wherein the threshold comprises a minimum weighting score based at least in part on one or more of a number of keywords multiplier, a source multiplier, and a time multiplier.

51. (Cancelled)

52. (Cancelled)

53. (Currently Amended) A method of ranking article identifiers of a result set from an implicit query implied from a user's current context, the method comprising:

receiving a contextual event concerning the user's current context, the event
comprising a user's modification of a file having content stored on a local
client device;
analyzing the content of the file stored on the local client device to extract at least one
keyword;

generating an implicit query based at least in part on the at least one keyword
extracted from the file;
performing a search based at least in part on the implicit query to determine a result
set, wherein the result set comprises one or more article identifiers associated
with articles comprising the at least one keyword;
determining a ranking score for the one or more article identifiers based at least in
part on one or more characteristics of the content of the article associated with
the event concerning the user's current context, wherein the one or more
characteristics comprise highlighting of the content of the article associated
with the event ~~on one or more of: user preference data, click-through data, file
type, meta-data, term frequency, inverse document frequency, number data,
capitalization data, proper names, number of sources, and number of queries;~~
and
ranking the one or more article identifiers in the result set based on the ranking score.

54. (Previously Presented) The method of claim 1, wherein the article is a document on the client device, and wherein the event comprises an addition of words to the document.

55. (Previously Presented) The method of claim 1, wherein the article is a document on the client device, and wherein the event comprises a placement of a cursor near words in the document.

56. (Previously Presented) The method of claim 1, wherein the article is associated with one client application selected from a group consisting of a word processing program, a

spreadsheet program, a presentation program, an e-mail program, an instant messenger program, and a database program.

57. (New) The method of claim 1, wherein the one or more characteristics comprise italicizing of content within the article associated with the event.

58. (New) The method of claim 1, wherein the one or more characteristics comprise font color of content within the article associated with the event.

59. (New) The method of claim 1, wherein the one or more characteristics comprise heading data of content within the article associated with the event.

60. (New) The method of claim 1, wherein the at least one keyword is extracted from recently typed words within the article associated with the event.

61. (New) The method of claim 1, wherein the at least one keyword is extracted from a user selected portion within the article associated with the event.

62. (New) The method of claim 1, wherein the at least one keyword is extracted from words surrounding a cursor within the article associated with the event.